

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-24 (canceled).

25. (Currently amended) A method of mixing a LCP comprising:

providing a first syringe having a syringe barrel;

depositing a lipid material in said syringe barrel;

~~adding protein material to said syringe barrel;~~

utilizing a second syringe to add protein material to said first syringe barrel;

mixing said lipid material and said protein material in said first syringe barrel to form said LCP in said first syringe barrel.

26. (Cancelled)

27. (Currently amended) A method of mixing a LCP comprising:

providing a first syringe having a syringe barrel;

depositing a lipid material in said syringe barrel;

adding protein material to said syringe barrel;

mixing said lipid material and said protein material in said syringe barrel to form
said LCP in said syringe barrel; and

~~The method as described in claim 25 and further comprising:~~

transferring said protein material and said lipid material to said second syringe.

28. (Original) The method as described in claim 25 and further comprising:

dispensing said LCP material in a plurality of holding locations.

29. (Original) The method as described in claim 25 and wherein the holding
locations comprise an array of wells in a well plate.

30. (Original) The method as described in claim 25 and further comprising:

dispensing said LCP material on a microwell array.

31. (Original) The method as described in claim 25 and further comprising:

dispensing said LCP material in a container;

adding crystallization promoting material to said container;

growing a protein crystal from said LCP material and said crystallization promoting material in said container.

32. (Currently amended) A method of mixing a LCP comprising:

providing a first syringe having a syringe barrel;

depositing a lipid material in said syringe barrel;

adding protein material to said syringe barrel;

mixing said lipid material and said protein material in said syringe barrel to form said LCP in said syringe barrel;

dispensing said LCP material in a container;

adding crystallization promoting material to said container;

growing a protein crystal from said LCP material and said crystallization promoting material in said container; and

~~The method as described in claim 31 and further comprising:~~

drying said crystallization promoting material prior to said dispensing said LCP material in said container.